ļ.,

81/943,874

## CONCENTRATION GRADED CARBON DOPED OXIDE

## ABSTRACT OF THE DISCLOSURE

A process for forming an interlayer dielectric layer is disclosed. The method comprises first forming a carbon-doped oxide (CDO) layer with a first concentration of carbon dopants therein. Next, the CDO layer is further formed with a second concentration of carbon dopants therein, wherein the first concentration is different than the second concentration.